

# [System and Method for Determining User Identity Fraud Using Similarity Searching]

## Abstract of Disclosure

A method for verifying the identities of new users of a computer system, using batch similarity searching. The method comprises receiving a plurality of records, each record containing profile data input by a new user; similarity searching the profile data of each record against suspended-users profile data; determining, for each record, whether a positive match or a negative match exists between the profile data of the record and the suspended-users profile data; allowing a new user to access the computer system, where a negative match is determined between the record of the new user and the suspended-users profile data; and forwarding the record of a new user to a review process, where a positive match is determined between the record of the new user and the suspended-users profile data.

# Figures

Figure 1: A line graph showing the relationship between the number of hours spent studying and the score on a test. The x-axis represents the number of hours (0 to 10), and the y-axis represents the score (0 to 100). The data points are as follows:

| Hours | Score |
|-------|-------|
| 0     | 50    |
| 1     | 55    |
| 2     | 60    |
| 3     | 65    |
| 4     | 70    |
| 5     | 75    |
| 6     | 80    |
| 7     | 85    |
| 8     | 90    |
| 9     | 95    |
| 10    | 100   |